

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A Financial financial product pricing system, comprising consisting of interface means, data storage means, calculation means, and data processing means, characterized in that:

(a) a computer the interface means consist of means for receiving into the system inputting data that identify and describe the product into the system, whereby these the data comprising consist of:(a1) contextual data of the product, the contextual data indicating market variables involved in product pricing and used for selecting a market hypothesis for pricing the product, consisting of the contextual data comprising at least one valuation currency and at least one underlying instrument,(a2) ; and characteristic data of the product; consisting of comprising a set of events and flows associated with the product;

(b) the a data processor adapted for:

processing means consist of means for generating a planned schedule (T1) from the identification and description data that identify and describe the product, the planned schedule comprising for each of a plurality of dates in which at least one of an event and/or flow relating to the product is associated with each date;

(c) the data processing means also include means for interpreting the schedule, in order to generate:(e1) a table of variables (T3) for the product on the basis of at least one of the events and/or flows,(e2) and for each date of the planned schedule, a function for calculating the product price as a function of at least one of the product variables;

(d) the interface means consist of means for inputting receiving a list of market variables (T4) associated with the product and generated by a market analysis, the market variables identified for each of the plurality of dates used in pricing the product; and

(e) the calculation means consist of means for calculating using the market variables, for each of the a plurality of market scenarios/states and for

each of the plurality of dates, the product variable values according to the market variables; and

~~means for~~ calculating the a product price as a function of the calculated product variable values.

2. (Currently Amended) A System system according to claim 1, wherein ~~characterized in that~~ the data processor is adapted ~~processing means consist of means~~ for generating a compact script containing all the data needed for product pricing.

3. (Currently Amended) A System system according to claim 2, ~~characterized in that~~ the means for inputting data identifying and describing the product consist of means wherein the data processor is adapted for inputting these data in compact script form.

4. (Currently Amended) A System system according to claim 1, ~~characterized in that~~ the means for inputting data identifying and wherein the data processor is adapted for ~~presenting~~ ~~describing the product~~ consist of acquisition windows, into which the contextual data and characteristic data can be entered separately.

5. (Currently Amended) A System system according to claim 1, ~~characterized in that~~ wherein the data processor is adapted ~~processing means also include means~~ for checking the interpretation of the schedule.

6. (Currently Amended) A System system according to claim 1, ~~characterized in that~~ the calculation means consist of: (e1) means for wherein the data processor is adapted for: calculating, for each of the market scenarios/states and for each of the dates, the value of each of the market variables, (e2) ~~means for~~ calculating, for each of the market scenarios/states and for each of the dates, the product variable values as a function of the market variable values, (e3) ~~means for~~ calculating the price as a function of the product variable values in all the market scenarios/states.

7. (Currently Amended) A Financial system product pricing system according to

claim 6, ~~characterized in that the data storage means consist of means wherein the data processor is adapted~~ for storing the market variable values in the form of tables (Tvvm).

8. (Currently Amended) ~~A Financial product pricing~~ system according to claim 1, ~~characterized in that the data storage means consist of means wherein the data processor is adapted~~ for storing, in the form of tables, the schedule (T1), the calculation functions (T2), the product variables (T3), the market variables (T4), and the product variable values (Tvp).

9. (new) A method implemented on a computing system for pricing a financial product, comprising:

receiving into the system data that identify and describe the product, the data comprising: contextual data of the product, the contextual data indicating market variables involved in product pricing and used for selecting a market hypothesis for pricing the product, the contextual data comprising at least one valuation currency and at least one underlying instrument; and characteristic data of the product comprising a set of events and flows associated with the product;

in the system generating a planned schedule from the data that identify and describe the product, the planned schedule comprising for each of a plurality of dates at least one of an event or flow relating to the product;

in the system interpreting the schedule, in order to generate: a table of variables for the product on the basis of at least one of the events or flows, and for each date of the planned schedule, a function for calculating the product price as a function of at least one of the product variables;

in the system receiving a list of market variables associated with the product and generated by a market analysis, the market variables identified for each of the plurality of dates used in pricing the product; and

in the system calculating using the market variables, for each of a plurality of market scenarios and for each of the plurality of dates, product variable values; and

in the system calculating a product price as a function of the calculated product variable values.